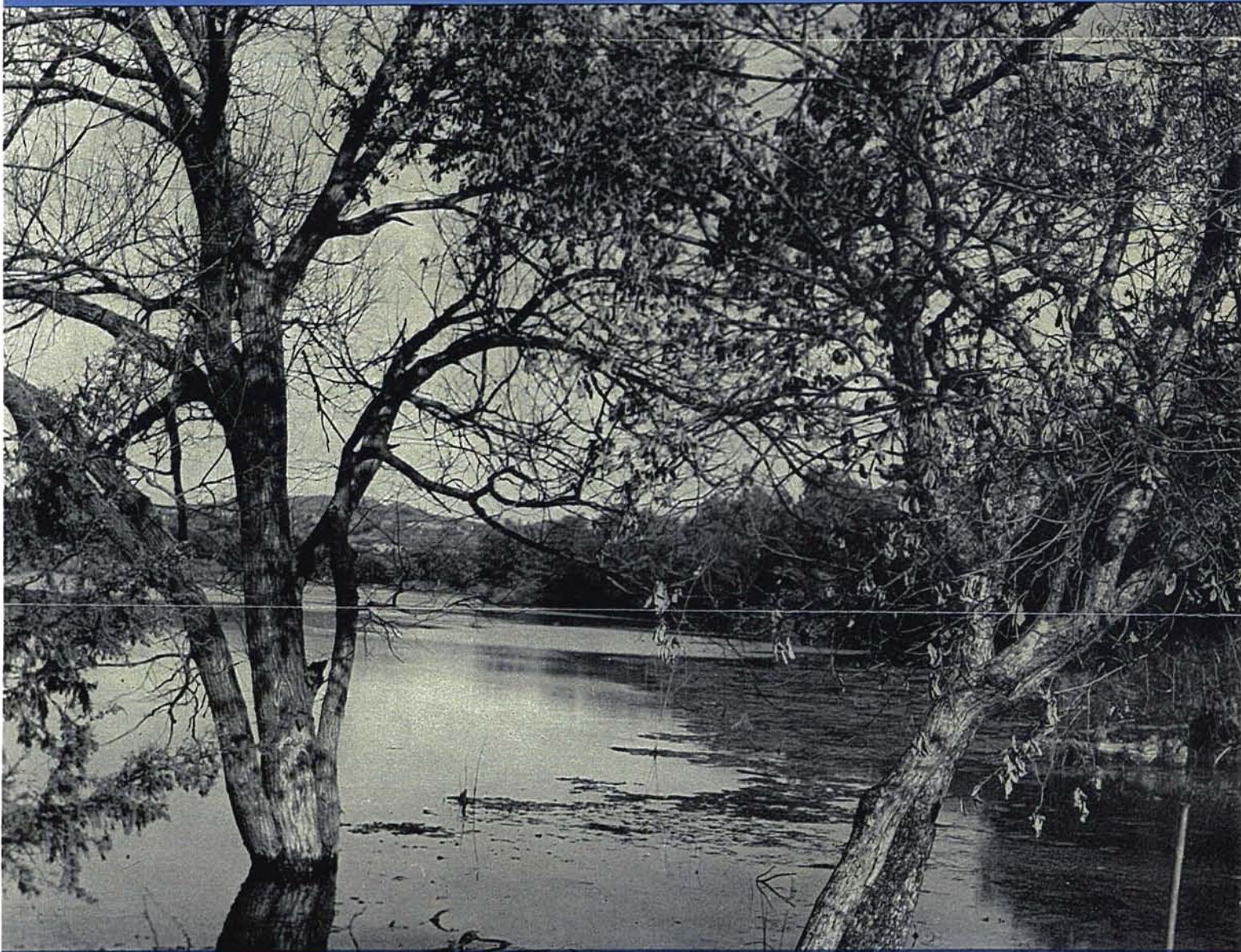


Resourceful OKLAHOMA

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**OKLAHOMA PLANNING AND RESOURCES BOARD
OKLAHOMA CITY, OKLAHOMA**

Planning Board Offers Visitors New Pamphlets

Three new booklets, first of a series planned to tell the world what Oklahoma has to offer vacationists, are now available at the Oklahoma Planning and Resources Board.

Largest of the attractive two-tone pamphlets, "Guidepost to Nature," contains information on Oklahoma's nine state parks and points of interest near them. Pictures and descriptions of Texoma and Sequoyah, added to the state park system since the last booklet of this sort was published, are included in the new publication.

A second booklet, entitled "Sequoyah," features the story of the life of the inventor of the Cherokee alphabet, an explanation of his alphabet, and information on memorials in his honor. Also included are pictures and information on the George Murrell home at Tahlequah and the Fort Gibson stockade.

The third booklet, a guide for visitors to the Will Rogers Memorial at Claremore, contains information about the beloved humorist, as well as about the building.

AWR Plans Lectures On Study Of Rivers

Growing public interest in the current river basin study of the Arkansas, White, and Red River valleys has resulted in the establishment of a speakers' bureau which soon may be drawn on by local organizations who want first-hand information about the study.

Complete facilities have not yet been set up for the operation of the bureau, but speakers are expected to be available within a few weeks. State and federal agencies taking part in the four-year study will provide speakers for almost any occasion to explain the progress of the Arkansas-White-Red Basins Inter-agency Committee, the group that

Miami Couple Launches Furniture Corporation

Proving itself a city with a heart and a good head for business as well, Miami has pitched in to help a home-town couple who ran into some hard luck, and, in doing so, landed itself a manufacturing concern that will employ approximately 100 people when it gets into full production.

Over 110 individuals and business establishments in Miami subscribed to a loan to enable the Edsons, Gordon and Ruth, to go back in business in their home town after their furniture factory at Webb City, Mo., was destroyed by fire. The money will be used for operating capital.

Seedling Shipments Reach All-Time High

Five million forest tree seedlings, more than twice the number in any previous year, have been ordered from the state nursery this season, and orders are still being received, according to Don Stauffer, director, division of forestry, state planning and resources board.

Increased interest among farmers and timber land owners in reforestation accounted for most of the increase. Four million of the trees ordered were pine seedlings, while the remaining million were other varieties to be used for postlots and shelter belts.

Success of forestry division and soil conservation service tree planting projects started several years ago and better fire protection are responsible for the increase, Stauffer believes.

Only two million trees were shipped during the 1950-51 planting season, which formerly held the record.

is conducting the survey.

The committee has been directed to draw up a comprehensive plan of water and soil development for the three river basins. The study involves such problems as flood control, soil conservation, water supplies for towns and for irrigation, pollution abatement, and other fundamental aspects of water and soil resources.

The Edson Furniture Corporation, which manufactures a line of solid walnut furniture, moved into a building in Miami and went back in production during December.

Production facilities at Webb City were destroyed by fire in August, 1951. All their machinery was saved, but their building and finished stock were destroyed.

The Edsons first went into production in a very small way, making toys and some furniture. Then in 1947, they began operation in Webb City, manufacturing bedroom suites, dining room suites and occasional furniture of solid walnut. The company was incorporated at that time at \$75,000.

Roy Green, mayor of Miami, and H. A. Berkey of the Millner-Berkey Department Store, have been elected to the corporation's board of directors.

The Edson's are back on their feet again now and everyone in Miami is sure that the plucky couple, backed by their loyal townspeople, have a great future in store, and that their plant has possibilities for future expansion of both sales and physical assets.

Our Cover

Austere beauty of winter in Oklahoma is depicted in our cover shot of the recently-completed 20-acre lake at Roman Nose State Park. The spring-fed lake was built in the canyon where Roman Nose, the Cheyenne chief, used to camp. It is being stocked with trout, some of them of legal catch size.

Clinton Invention To Hit Market

An idea conceived by a Clinton man, backed by Clinton capital and put into production in a Clinton shop promises to develop into a major industry for that western Oklahoma city.

The new invention is a simple one—so simple, in fact, that it's a wonder someone didn't think of it sooner. It's an adjustable metal head rest known as a "jeep" to be attached to a mechanic's creeper to make it easier for him to work under cars. Its producers think it will sell like hotcakes, for with the help of a jeep, a mechanic will no longer have to be a contortionist.

The jeep is being handled by the Dofco Manufacturing Corp., which has three stockholders—the inventor, Gene O'Hara, and his backers, Doane R. Farr and J. W. Darnell.

O'Hara came to Clinton several years ago with an automobile company that later went out of business. He has applied for a patent on the head rest, and is working on other inventions which he and other members of the Dofco Corp. hope will click.

Casey Graves, owner of Graves Manufacturing Co., is producing the head rest for Dofco, working out the "bugs" as he goes along. Farr first contacted a large manufacturing concern in Wichita about making the head rest, but discovered it could be done cheaper and better in his own home town.

Graves completed the first order for 1000 in December, and three salesmen were to hit the road with them shortly after the first of the year.

The jeep will fit any creeper, and will sell for \$7.85. It is easily adjustable to any height, even while it is in use. The mechanic can reach behind him and raise or lower the rest simply by sliding a bolt up or down a rod.

Detached from the creeper, the jeep is useful in working under the



Casey Graves (right), whose company manufactures the jeep, explains how it works to Charley Bookout (left), service manager at Herzer Motor Co., while Doane Farr, a stockholder in Dofco Manufacturing Corp., looks on. Detached from the Creeper, the jeep may be used inside the car to work under the dashboard.

car's dashboard. A metal support is added to make it the same height as the car seat, providing an extension from which the hard-to-reach area under the dashboard is easily accessible.

Oklahoma Wage Tax Lower Than Average

Employment security wage tax in Oklahoma is far below the national average, according to Dave Vandivier, chairman of the Oklahoma employment security commission. Oklahoma employers covered by the employment security act pay an average of about 1 percent, compared to 1.6 percent for the nation as a whole.

The experience rating system allows firms a range in tax from 2.7 to .3 percent.

Only nine other states have lower payroll tax rates than Oklahoma, Vandivier pointed out.



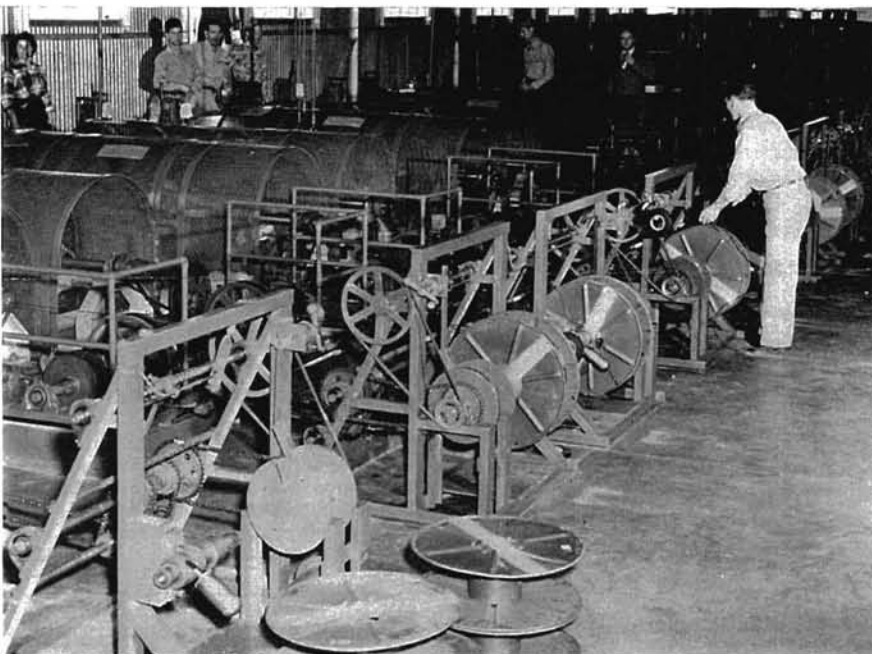
Head rest comes in handy in working under the rear of a car, Graves demonstrates. It will attach to any creeper, adjusts easily to any position by moving the washer on the rod which supports it.

Industrial plant construction was undertaken by 41 Oklahoma City firms in 1951, according to Paul Strasbaugh, manager of the industrial division of the Chamber of Commerce.

State Made Cable Circles Globe



HERE'S HOW IT'S DONE—A guide explains to a group of visitors the operation of an extruder in Standard Cable's Chickasha plant. After four strands of copper and three of steel are twisted together, the 16 extruders insulate them with 14 coats of polyethylene and five coats of abrasion-resistant nylon.



NEARING COMPLETION, single strands of wire are here being twisted together to form a double cable. It will be tested again before shipment. Machinery in the picture is part of the plant's total equipment, valued at approximately \$1 million. An additional \$100,000 worth is to be added soon.

State And Local Dignitaries Hail Plant's Success

Standard Cable Corp. has made enough wire in the short time it's been in operation to circle the globe with a double strand and still have some left over. On November 21 they invited the folks of Chickasha and of Oklahoma in to see how they do it.

An estimated 750 of them accepted the invitation. At an open house from 2:30 to 5 p.m., they made guided tours through the plant to see the strands of copper and steel twisted together, coated with polyethylene and nylon, tested by being charged with electricity in troughs of water, rewound and retested.

At 4 p.m. they heard local, state and national figures laud the plant for the work it has done in spite of difficulties since coming to Oklahoma in 1950, and express appreciation for what it has meant to the community and state. The program was broadcast over station KWCO, and was televised over WKY-TV.

Not many of the visitors had realized before the scope of Standard Cable's operations. At present the entire product is sold to the Signal Corps, and much of it is now in use in Korea.

Now operating on a round-the-clock schedule, Standard Cable had produced 30,000 miles of double-strand insulated wire at the time of the open house. A highly expendable product, the wire is strung from trucks, jeeps and airplanes to bring communications to front line areas, and is abandoned when no longer needed.

The company has 320 employees, and brings to Chickasha a weekly payroll of over \$16,000. Now operating at full capacity, it has a \$11,000,000 backlog of government orders.

Its production lines occupy two hangars at the Chickasha airport and the main exhibit building at the

750 At Chickasha Open House



SPEAKERS' PLATFORM at the program which closed Open House activities at Standard Cable contained local, state and national dignitaries. From left to right, they are State Sen. Walt Allen ; A. R. Collins, mayor of Chickasha; William D. Claypool, Standard Cable president; Governor Johnston Murray; Harry Pitzer, past president of Grady Industries, Inc., who served as M. C.; U. S. Rep. Toby Morris; Col. L. V. Germain, commanding officer of the Signal Corps procurement agency at Chicago; and A. D. Ennis, production specialist for the Signal Corps.

Grady County Fairgrounds. Machinery the company has already installed, including 16 insulating machines, is valued at approximately \$1 million, and an additional \$100,000 worth is due to arrive soon to complete its equipment.

Standard has just started packing its wire in special dispensers to be strung from airplanes. Carried under the wings of the plane, the wire is coated with an adhesive substance so it will unwind at the proper rate of speed, instead of snarling up.

The wire has to be good; much of it isn't opened from the time it leaves the plant until it reaches a combat area. This point was brought out by Col. L. V. Germain, commanding officer of the Signal Corps procurement agency at Chicago, a speaker at the program. He praised Standard Cable for the speed with which it got into production, and for the high quality of its product. All wire must be approved by signal corps inspectors, and must pass a four-hour water tank test during which it carries 1,000 volts of electricity.

Though several similar plants are larger, Standard Cable ranks second among the 26 in the nation in production. William D. Claypool, president of the company, attributes this

largely to the efficiency of Oklahoma labor.

This greater productivity of labor in the southwest, he points out, was one of the reasons his company decided to locate here. Other reasons he listed were more progressive spirit—interest in the future, rather than the past; and lower operating costs.

Though it's now producing exclusively for the army, Standard Cable is looking to the future. A new moulding plant for commercial products, such as extension cords, is to open in about a month.

These future considerations also influenced location of the plant, Claypool pointed out. Oklahoma is in the heart of the oil industry, one of the greatest users of cable. There are more people within a day's drive than the plant could possibly make wire for. It is cheaper to ship wire from here to the west coast than from the east. And there is only one other plant of its kind west of the Mississippi River.

The going hasn't always been easy since Standard moved to Chickasha in January, 1950, and started building a cable plant from the ground up. The company has used six C-46's and a fleet of trucks to obtain the strands of steel and copper wire from a plant in the east.

Standard Cable Corp. officers, in addition to Claypool, are George A. Peck, vice president; Fred Martin, treasurer; and Jane T. Sullivan, secretary and assistant treasurer.

Members of the Board of Directors are Al W. Lord, chairman, and Owen Baugham, Ralph Conrad, W. H. Hayden, Fernando Lee, Joe W. Mosley, Claypool and Miss Sullivan.



FINISHED PRODUCT is displayed by Maxine Alexander, who operates a respooling machine at the Standard Cable plant. Wire on this spool has been insulated and tested, will now be sent on for repair of any weak spots, twisting together into a double cable, and final testing.

Hugo Plant Will Make Cosmetics

Latest addition to industry at Hugo is the Gibson Manufacturing and Distributing Company, which began producing ten specialized lines of cosmetics there in December.

Products to be marketed include treatments for hair and scalp, shampoos and detergents, creams, oils, lotions, powders, bath preparations, makeups and perfumes.

A line of floral and other type deodorants and antiseptics for use in hospitals will be added later.

Beauty preparations are now developed from basic ingredients in the company's small lab, which will be expanded as sales work progresses.

Mrs. Edna Gibson, former executive secretary of the state board of cosmetology, is president of the new company.

Hugo was chosen as a location for the new factory, Mrs. Gibson said, because the city is strategically located for shipping to four primary markets, Oklahoma City, Tulsa, Fort Worth and Dallas. A good supply of skilled office workers and women with artistic talent to design and wrap packages was another reason she gave.

The company's sales force is first opening up northwestern Oklahoma and southwestern Kansas, but plans to expand to other areas soon.

Hugo will serve as headquarters for the company's manufacturing, shipping and business offices.

BUSINESS HITS NEW HIGH

Business activities in Oklahoma reached a record high during October. According to the University of Oklahoma bureau of business research, farm income was the highest in history for the month, industrial and manufacturing production broke all records, more money moved through state banks and employment hit a new peak.

General business, retail sales, loans, postal receipts and electricity production and livestock sales were also at an all-time high for October.

Magazine Features Industrial Program

Oklahoma City's industrial development program was lauded in an article in the December 8 issue of Business Week magazine.

The development program, it says, will double the city's industrial acreage by the end of 1952. An \$80 million highway - industry - railroad moving program has been launched to open up more space for industry and make better use of space already there.

The article points out that the city's population has increased 80 thousand in the ten-year period, and that 198 new industries have created 4,000 new jobs.

Tulsa Firm Making Pipe Line History

An Oklahoma firm, Williams Brothers Co. of Tulsa, has helped make pipeline history. Dedication of Plantation Pipe Line Co.'s new line from Baton Rouge, La., to Charlotte, N. C. December 4 not only marked completion of one of the longest products pipe lines in the world; it was also the first long distance pipe line where all the work was done by one company.

A 707-mile common carrier, the line consists of 432 miles of 18-inch pipe and 275 miles of 14-inch. Capacity is 150,000 barrels daily of gasoline, kerosene, Diesel fuel and burning oils.

The Tulsa engineering company did the hauling, stringing, ditching, coating, welding and laying the line.

Work on the line, started last February, was completed on schedule. It was tested for leaks October 28 by gasoline under high pressure.

Officials of the Williams Brothers Co. attended the dedication ceremonies at Bremen, Ga., largest terminal point on the line.

Tishomingo, old capital of the Chickasaw nation, was named for a Chickasaw chief.

Cushing is the home of two oil refineries.

Langston New Industrial Head

Czar Langston Jr., who has served as Chamber of Commerce secretary in five Oklahoma communities, has been appointed director of the industrial development and research division of the Oklahoma planning and resources board.

Langston, who replaces Dr. Stanley Clark, began his new job the first of the year.

The new director was born at Anadarko. He attended Oklahoma A&M college and was graduated from Southwest Institute at Dallas and the National Institute of Chamber of Commerce Executives at Northwestern University.

He has been secretary-manager of chambers of commerce at Nowata, Pryor, Vinita, McAlester and Miami, and was director of personnel at Glennan general hospital in Okmulgee.

During World War II, he was a second lieutenant in the medical corps.

Since last July, he has been operating a dairy farm at Afton.

Tulsa Is Producing Plastic Skate Wheel

A Tulsa, Vernon Fowlkes, has helped develop a new plastic roller skate wheel, and is now producing it at his plant, Fo-Mac Enterprises, Inc.

The new wheel is made of Enrup, a plastic recently developed by the United States Rubber Co. It gives a better grip on the rink floor, is less noisy, and wears much longer than the wood or fiber wheels now used at skating rinks.

Fowlkes, who was formerly a professional skating instructor, formed Fo-Mac Enterprises, Inc., two years ago to develop and distribute skating equipment.

Three major circuses make their winter quarters at Hugo.

Chandler is known as one of the largest pecan-shipping points in the nation.



BEATING THE LOOM is what Mrs. Swain calls the push-pull operation in which she is engaged. The shuttle flies back and forth automatically. The loom is capable of handling eight to ten rugs in succession without cutting threads. Rugs and a shopping bag which Mrs. Swain has woven hang behind the loom.

Hobby Can Be Profitable, Okeene Woman Discovers

Taking care of a house and two small sons and helping run a 450 acre farm complete with cows and chickens would be enough to keep most women busy, but Mrs. Elberta Swain of Okeene has taken up weaving in her spare time.

Mrs. Swain finds time to turn out about 50 pieces a month on the automatic fly shuttle loom she and her husband, Orville, bought two years ago.

Though her weaving started as a hobby, her hand-loomed rugs, table mats, drapes, baby blankets, shopping bags and slip covers sell as fast as she can produce them. As her neighbors buy them to send to out-of-town friends, Mrs. Swain receives many re-orders from other states.

Mrs. Swain works only on order. Some of her products are made of new cotton and rayon material, but most are of scrap material cut to the right widths. Old overalls, hose,

underwear and sheets are some of the materials utilized.

Though Mrs. Swain usually runs the loom, Mr. Swain is an old hand at the weaving business. When he was a boy, his father, who was a weaver, required him to weave a yard of material each morning before he went to school. When the loom arrived from the factory, he put it together immediately; directions followed two days later.

It takes two days to place and thread the 48 spools on the loom, but ninety yards of finished products can be obtained from one threading.

There's one large weaving project to which Mrs. Swain is especially looking forward. When they build their new home next year, she's going to furnish one bedroom in Early American style with a full floor covering from her loom.

Yule Trees Are Good Business, Also Good Deed

Raising Christmas trees has proved a profitable industry for two Oklahomans. Not only are they making money on it; they also have the satisfaction of restoring to use land considered worthless.

Two Tulsa soil conservationists, Warren McCarty and Wilbur Parrish, purchased 57 acres of torn-up strip mine land near Broken Arrow four years ago and planted seven acres of their holdings to evergreens purchased from the forestry division of the Oklahoma planning and resources board.

Last Christmas they harvested 40 trees which they sold for 50 to 75 cents apiece, and this year they expect a much larger crop of three-to-four-year old trees.

In addition to revenue from the trees, they made enough by mining coal from the abandoned holdings to pay for the land in four months.

McCarty and Parrish experimented with many different kinds of evergreens, and discovered that red cedar and loblolly pine grow best on the untreated land.

The Broken Arrow project is the only one of its kind in the state, though the strip mounds in that and other areas have been planted to black locusts for fence posts.

Development Planned By Elk River Group

An Elk River Playground association has been organized to work for development of the Oklahoma area in the vicinity of the Elk and Cow-skin rivers.

Development as a recreation area, plus improvements vital to farmers, stockmen and other residents, are goals of the organization, according to Sam E. Williams, newly-elected president.

Improvement of highways and farm-to-market roads is one of the major objectives, Williams said.

Dolls Mean Cash For Housewife At Wainwright

An Oklahoma farm wife's talent for making unusual and lifelike character dolls has developed from a hobby to a profitable business.

Mrs. A. Spurgeon, who lives on a farm near Wainwright in Muskogee county, began by making dolls for friends and relatives from materials she had on hand. That was three years ago, and now the hobby has turned into a business. During the Christmas season, she sold a basketful of her dolls to a Tulsa firm for \$300.

Visitors, seeing the sign by the Spurgeon mailbox, have started dropping in frequently to look at, and sometimes buy, her creations.

The dolls, unique in their lifelike quality and the wealth of detail that goes into them, take from two to four days to make. Arms, legs, and even fingers are jointed, and remain in any position in which they are bent. Painted-on facial expressions are remarkably convincing.

Mrs. Spurgeon, whose girlhood ambition was to be an artist, has created dolls in more than 20 different characters. Though she says she doesn't use living models, her neighbors think they can see resemblances to many Wainwright residents.

One of Mrs. Spurgeon's favorite characters is bearded, snaggle-toothed "Grandpappy," dressed in overalls and straw hat, and complete with glasses, pipe and cane. "Gramma" sits in an upholstered chair, knitting needles in hand and snuff stick in her mouth.

Deep Rock Adds Lube Oil Plant

A new lubricating oil plant is being added to Deep Rock Oil Corp.'s Cushing refinery, W. J. Carthaus, vice president, manufacturing and research, has announced.

Contract for the plant has been awarded to the M. W. Kellogg Co. Auxiliary facilities, such as additional tankage, water cooling tower and other off-site units will be constructed by the Refinery Engineering Co. of Tulsa.

The new unit will utilize the propane deasphalting and the phenol solvent refining processes to produce high quality lubricating oils. Its capacity will be 930 barrels daily of finished oils. It is expected to be completed by December, 1952.

In addition to the solvent extracted lubricating oils, Deep Rock will continue to produce the widely accepted "G" cylinder stock in increased quantities.

The new lube plant continues expansion and modernization at the Deep Rock refinery.

O. U. Geology School Building Dedicated

Oklahoma University's new \$1,200,000 geology building was dedicated at a special service Friday, November 30.

The ceremony also marked the golden anniversary of the university's school of geology, which has turned out 2,500 alumni since it was founded in 1901.

The new building was named Gould Hall in honor of the late Charles N. Gould, who opened the university's first school of geology as a faculty of one.

Plans Approved, Canton Project Is Step Closer

Plans for a 16,000-acre irrigation project in Blaine and Canadian counties have been approved by the Commissioner of the Bureau of Reclamation, and Oklahoma backers of the project are hoping that construction will be authorized by the next session of congress.

The irrigable lands lie along the south side of the North Canadian river in an area extending from the Canton dam site past the towns of Greenfield and Geary. Water to irrigate the project area will flow from the Canton reservoir through a main earth canal 46 miles long. Part of the outlet works to release the irrigation water from the dam were installed before the Corps of Engineers completed the dam structure back in 1949.

The irrigation project will provide the main canal to carry the water to the lands to be irrigated, and smaller laterals to the individual farm units. The individual farmer will prepare his own lands for irrigation by leveling his fields and installing small ditches.

The farmers deal with the Bureau of Reclamation through the Canton Irrigation District, an organization of local landowners in the area. If the project is constructed, the irrigation district will contract to repay the \$4,671,000 construction cost over a period of 75 years.

Annual benefits resulting from irrigation are estimated by the Bureau of Reclamation to be \$297,200 per year, based on 1939-1944 farm prices.